

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-223603

(43)Date of publication of application : 08.08.2003

(51)Int.Cl.

G06F 17/60

G08B 25/00

G08B 25/08

G08B 25/10

(21)Application number : 2002-021198

(71)Applicant : NATIONAL MAINTENANCE:KK

(22)Date of filing : 30.01.2002

(72)Inventor : YOSHIOKA MASAOKI

(54) CENTRALIZED CONTROL SYSTEM FOR PREVENTING OFFICE ABNORMALITY

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a centralized control system with a low hard cost capable of immediately coping with a fire and the other abnormalities in work shops irrespective of whether persons are present or not in a headquarter centrally controlling a large number of work shops and eliminating the need of a dedicated network for transfer of information.

SOLUTION: Abnormality alarm sensors S1 to S4 for burglar and hazard prevention are disposed at the specified positions of work shop equipment, alarm signals detected by the sensors are inputted into and read by a signal processing device 2 to identify an alarm type, and convert the signals into the E-mail signals of the work shop and the alarm type. Then the signal processing device automatically transfers, by radio, the signals from a signal transmitting device 23 to the portable terminal

device 3 of a group leader controlling the specified number of work shops on the outside of the work shop, and also transfers to a headquarter personal computer 4 by a line. The E-mail is transferred from the group leader to a person in charge on the outside of the work shop so that the person in charge can call or immediately contact the work shop and that an instruction from the headquarters can be notified to the work shop 1 through the portable terminal device 3 of the group leader through the headquarter personal computer 4.

